I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

Assistant Commissioner for Patents
Washington, D.C. 20231

On MAY 4, 2001

TOWNSEND and TOWNSEND and CREW LLP

By: ROGER HYLTON

PATENT
Attorney Docket No.: 20860-000510US

05-11-01

#4

OIPE JC181 MAY 14 2001 PATENT & TRADEMARK OFFICE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

W. Alexander Hagen

Application No.: 09/832,679

Filed: April 10, 2001

For: Integrating Public and Private Network Resources for Optimized Broadband Wireless Access and Method

Examiner: Unassigned

Art Unit: Unassigned

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §1.97 and §1.98

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

The references cited on attached form PTO-1449 are being called to the attention of the Examiner. Copies of the references are enclosed. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

It is respectfully requested that examiner please note that the Internet Draft, and Request for Comment (RFC) documents cited are working documents of the Internet Engineering Task Force (IETF), its areas, and its working groups. The Internet Drafts and

RFCs are draft documents and are "works in progress," valid for a maximum of six months, and may be updated, replaced, or made obsolete by other documents at any time. Updated and current Internet-Drafts can be accessed via the Internet at: http://www.ietf.org/ietf/1id-abstracts.txt.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that no fee is required for submission of this statement, since it is being submitted prior to the first Office Action. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,

William J. Bohler
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FORM PTO-1449 (Modified) LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	Attorney Docket No.: 20860-000510US	Application No.: 09/832,679
	Applicant: W. Alexander Hagen	
	Filing Date: April 10, 2001	Group: Unassigned

Reference Designation — **U.S. PATENT DOCUMENTS** — Page 1

Examiner Initial	Document No.	Date	Name	Class	Sub-class	Filing Date (If Appropriate)
_____ AA	5,999,813	12/07/99	Lu et al.			

FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Sub-class	Translation (Yes/No)

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

_____ AB	"What is a Wireless LAN?" on-line information on wireless LAN from The Wireless LAN Association available at: http://www.wlana.com (2000)
_____ AC	"What is a Wireless LAN?" on-line information on wireless LAN provided by Proxim, Inc. available at: http://www.wirelesslan.com (1998)
_____ AD	"Wireless Networking Q&A" on-line information on wireless networking from Vicom Technology Ltd. at: http://www.vicomsoft.com (2001)
_____ AE	Baker, Ed. "Requirements for IP Version 4 Routers" IETF RFC #1812 (1995)
_____ AF	Black "Differentiated Services and Tunnels" IETF RFC #2983 (2000)
_____ AG	Blake et al. "An Architecture for Differentiated Services" IETF RFC #2475 (1998)
_____ AH	Braden et al. "Resource ReSerVation Protocol (RSVP)" IETF RFC #2205 (1997)
_____ AI	Deering et al. "Internet Protocol, Version 6 (IPv6) Specification" IETF RFC #2460 (1998)
_____ AJ	Deering, Ed. "ICMP Router Discovery Messages" IETF RFC #1256 (1991)
_____ AK	Guttman et al. "Service Location Protocol, Version 2" IETF RFC #2608 (1999)
_____ AL	Handley et al. "SIP: Session Initiation Protocol" IETF RFC #2543 (1999)
_____ AM	Harkins et al. "The Internet Key Exchange (IKE)" IETF RFC #2409 (1998)
_____ AN	Johnson et al. "Mobility Support in IPv6" http://search.ietf.org/internet-drafts/draft-ietf-mobileip-ipv6-13.txt 17 (2000)
_____ AO	Kent et al. "IP Authentication Header" IETF RFC #2402 (1998)
_____ AP	Kent et al. "IP Encapsulating Security Payload (ESP)" IETF RFC #2406 (1998)
_____ AQ	Kent et al. "Security Architecture for the Internet Protocol" IETF RFC #2401 (1998)
_____ AR	Kohl et al. "The Kerberos Network Authentication Service (V5)" Internet Engineering Task Force (IETF) Request for Comments(RFC) #1510 (1993)
_____ AS	Lough et al. "A Short Tutorial on Wireless LANs and IEEE 802.11" available at: http://computer.org/students/looking/summer97/ieee802.htm (1997)
_____ AT	McCloghrie et al. "Evolution of the Interfaces Group of MIB-II" IETF RFC #1573 (1994)
_____ AU	Merrells et al. "LDAP Replication Architecture," http://search.ietf.org/internet-drafts/draft-ietf-mobileip-ipv6-13.txt (2000)
_____ AV	Narten et al. "Neighbor Discovery for IP Version 6 (IPv6)" IETF RFC #2461 (1998)
_____ AW	Perkins et al. "Route Optimization in Mobile IP" http://search.ietf.org/internet-drafts/draft-ietf-mobileip-optim-10.txt 15 (2000)
_____ AX	Perkins, Ed. "IP Mobility Support" IETF RFC #2002 (1996)
_____ AY	Petrack et al. "The PINT Service Protocol: Extensions to SIP and SDP for IP Access to Telephone Call Services" IETF RFC #2848 (2000)

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37 CFR 1.97

FORM PTO-1449 (Modified) LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	Attorney Docket No.: 20860-000510US	Application No.: 09/832,679
	Applicant: W. Alexander Hagen	
	Filing Date: April 10, 2001	Group: Unassigned

_____ AZ	Prasad et al. "An overview of CDMA evolution toward wideband CDMA," IEEE Communications Surveys, available online at http://www.comsoc.org/ (1998)
_____ BA	Reynolds "A smarter home network," Electronic News page 28 December 11, 2000
_____ BB	Rigney et al. "Remote Authentication Dial In User Service (RADIUS)" IETF RFC #2865 (2000)
_____ BC	Schulzrinne et al. "DHCP Option for SIP Servers" http://search.ietf.org/internet-drafts/draft-ietf-sip-dhcp-04.txt (2001)
_____ BD	Thomson "IPv6 Stateless Address Autoconfiguration" IETF RFC #2462 (1998)
_____ BE	Veizades "Service Location Protocol" IETF RFC #2165 (1997)
EXAMINER	DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

TO THE U.S. PATENT AND TRADEMARK OFFICE:

Documents:
1) Supplemental Information Disclosure Statement Under 37 CFR §1.97 and §1.98
2) Form PTO-1449
3) 31 References

Applicant: W. Alexander Hagen

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Attorney: WJB/rnh
Attorney Docket: 020860-000510US